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10/675,084

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EXAMINER

WANG, LIANG CHE A

ART UNIT

PAPER NUMBER

2153

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

**Application No.**

10/675,084

**Applicant(s)**

KARAOGUZ ET AL.

**Examiner**

Liangche A. Wang

**Art Unit**

2153

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 2/25/08.
2. ☒ The allowed claim(s) is/are 1-23, 25-36 (renumbered as 1-35).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date ____     | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|  | 9. <input type="checkbox"/> Other ____.   |

***EXAMINER'S AMENDMENT***

1. Claims 1-23, 25-36 are allowed.
2. Claims 24, 37-41 are cancelled.
3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
4. Authorization for this examiner's amendment was given in a telephone interview with Joseph M. Butscher on 05/8/2008.
5. The application has been amended as follow:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A system supporting the management of multimedia display content in a communication network, the system comprising:
  - a television ~~display~~, at a first location, supporting the consumption of media;
  - a first storage for storing media, at the first location, and having a first network address with respect to a first user at the first location;
  - a first set top box, at the first location, communicatively coupling the first storage to the communication network;
  - a user interface displayed on the television, at the first location, having at least one view comprising a representation of media available for consumption, the user interface supporting the

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selection and scheduling of media for delivery to a second location, wherein the first location is different than the second location;

a second set top box, at the second location;

at least one multimedia display, at the second location, communicatively coupled to the second set top box, and having a second network address with respect to a second user at the second location, wherein the second user is known to the first user; and

server software that maintains a user defined association of the first and second network addresses, that receives a request identifying one of the first and second associated network addresses, and that responds by identifying the other of the associated first and second network addresses to support delivery of media from the first set top box to the at least one multimedia display for consumption.

2. (Previously presented) The system of claim 1 wherein the media comprises one or more of audio, a still image, video, real time video, and/or data.

3. (Previously presented) The system of claim 1 wherein consumption comprises one or more of playing digitized audio, displaying a still image, displaying video, and/or displaying data.

4. (Previously presented) The system of claim 1 wherein the associated first and second network addresses are one of an Internet protocol (IP) address, a media access control (MAC) address, or an electronic serial number (ESN).

5. (Previously presented) The system of claim 1 wherein the communication network comprises one or more of a cable infrastructure, a satellite network infrastructure, a digital subscriber line (DSL) infrastructure, an Internet infrastructure, an intranet infrastructure, a wired infrastructure, and/or a wireless infrastructure.

6. (Original) The system of claim 1 wherein the communication network is the Internet.

7. (Previously presented) The system of claim 1 wherein the at least one multimedia display comprises one or more of a monochrome or color liquid crystal display (LCD), a plasma display, "electronic paper", a projection display, and/or a light emitting diode (LED) display.

8. (Original) The system of claim 1 wherein the at least one multimedia display is communicatively coupled using a wireless link.

9. (Previously presented) The system of claim 8 wherein the wireless link is compatible with one or more of an IEEE 802.11b or related wireless network standard, a Bluetooth-based wireless network protocol, and/or an infrared communication protocol.

10. (Original) The system of claim 1 wherein the at least one multimedia display comprises: at least one sensor for detecting a condition, at the first home; and the detection of the condition resulting in a change in the media displayed.

11. (Previously presented) The system of claim 10 wherein the at least one sensor comprises one or more of a visible light motion detector, passive infrared (PIR) motion detector, an ultrasonic motion detector, and/or a microwave motion detector.

12. (Currently amended) A system supporting the management of multimedia display content in a communication network, the system comprising:

a television ~~display~~, at a first location, supporting the consumption of media;

a storage for storing media having a first network address, the storage communicatively coupled to the television display;

a set top box at the first location, communicatively coupling the storage to the communication network;

a user interface displayed on the television, at the first location, having at least one view comprising a representation of media available for consumption, the user interface supporting the selection and scheduling of media for delivery at a second location, wherein the first location is different than the second location;

at least one multimedia display having a second network address, at the second location, communicatively coupled to the set top box; and

software that receives a request and that responds by coordinating delivery of media from the set top box at the first location, to the at least one multimedia display at the second location for consumption, the software maintaining a user defined association of the first and second network addresses, receiving a request identifying one of the first and second associated network addresses, and responding by identifying the other of the associated first and second network addresses to support delivery of media from the set top box to the at least one multimedia display for consumption.

13. (Previously presented) The system of claim 12 wherein the media comprises one or more of audio, a still image, video, real time video, and/or data.

14. (Previously presented) The system of claim 12 wherein consumption comprises one or more of playing digitized audio, displaying a still image, displaying video, and/or displaying data.

15. (Previously presented) The system of claim 12 wherein the communication network comprises one or more of a cable infrastructure, a satellite network infrastructure, a digital subscriber line (DSL) infrastructure, an Internet infrastructure, an intranet infrastructure, a wired infrastructure, and/or a wireless infrastructure.

16. (Previously presented) The system of claim 12 wherein the at least one multimedia display comprises one or more of a monochrome or color liquid crystal display

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(LCD), a plasma display, "electronic paper", a projection display, and/or a light emitting diode (LED) display.

17. (Original) The system of claim 12 wherein the at least one multimedia display is communicatively coupled using a wireless link.

18. (Previously presented) The system of claim 17 wherein the wireless link is compatible with one or more of an IEEE 802.11b or related wireless network standard, a Bluetooth-based wireless network protocol, and/or an infrared communication protocol.

19. (Original) The system of claim 12 wherein the at least one multimedia display comprises: at least one sensor for detecting a condition, at the first home; and the detection of the condition resulting in a change in the media displayed.

20. (Previously presented) The system of claim 19 wherein the at least one sensor comprises one or more of a visible light motion detector, passive infrared (PIR) motion detector, an ultrasonic motion detector, and/or a microwave motion detector.

21. (Currently amended) A method of supporting the management of multimedia display content in a communication network, the method comprising:

receiving input from a user via a user interface having at least one view comprising a representation of at least one user defined media channel supporting consumption of media;



causing display of the user interface on a television at a first location, the user interface supporting the selection and scheduling of media for delivery to a second location;

scheduling media for delivery from [[a]] the first location to [[a]] the second location based on input from the user at the second location, wherein the first location is different than the second location;

delivering media from the first location to the second location, via the communication network, if media is scheduled for delivery; and

refraining from delivering media from the first location to the second location, via the communication network, if media is not scheduled for delivery.

22. (Previously presented) The method of claim 21 wherein the media comprises one or more of audio, a still image, video, and/or data.

23. (Previously presented) The method of claim 21 wherein the communication network comprises one or more of a cable infrastructure, a satellite network infrastructure, a digital subscriber line (DSL) infrastructure, an Internet infrastructure, an intranet infrastructure, a wired infrastructure, and/or a wireless infrastructure.

24. (Canceled)

25. (Original) The method of claim 21 wherein the delivery comprises: authenticating the first location to the second location; sending a request to transfer media, from

the first location to the second location; receiving a response, at the first location from the second location; transferring the media, from the first location to the second location, if the response is an acceptance of the transfer of media; and refraining from transferring the media, from the first location to the second location, if the response is not an acceptance of the transfer of media.

26. (Currently amended) A system supporting the management of multimedia display content in a communication network, the system comprising:

set top box circuitry, in a set top box at a first location, communicatively coupled to support the management of display of media content at a second location;

a user interface displayed on a first television, at the first location, having at least one view comprising a representation of media available for consumption, the user interface supporting the selection and scheduling of media for delivery to the second location, wherein the first location is different than the second location; and

software that maintains a user defined association of first and second network addresses with respect to first and second users, respectively, at first and second locations, respectively, wherein the first and second users are known to one another, wherein the first location is different than the second location, wherein the software receives a request identifying one of the first or second associated network address, and that responds by identifying the other of the associated first or second network addresses to support delivery of media content from the first set top box at the first location to at least one multimedia display at the second location for consumption.

27. (Previously presented) The system of claim 26 wherein the media comprises one or more of audio, a still image, video, real time video, and/or data.

28. (Previously presented) The system of claim 26 wherein consumption comprises one or more of playing digitized audio, displaying a still image, displaying video, and/or displaying data.

29. (Previously presented) The system of claim 26 wherein the associated first and second network addresses are one of an Internet protocol (IP) address, a media access control (MAC) address, or an electronic serial number (ESN).

30. (Previously presented) The system of claim 26 wherein the communication network comprises one or more of a cable infrastructure, a satellite network infrastructure, a digital subscriber line (DSL) infrastructure, an Internet infrastructure, an intranet infrastructure, a wired infrastructure, and/or a wireless infrastructure.

31. (Previously presented) The system of claim 26 wherein the communication network is the Internet.

32. (Previously presented) The system of claim 26 wherein the at least one multimedia display comprises one or more of a monochrome or color liquid crystal display

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(LCD), a plasma display, "electronic paper", a projection display, and/or a light emitting diode (LED) display.

33. (Previously presented) The system of claim 26 wherein the at least one multimedia display is communicatively coupled using a wireless link.

34. (Previously presented) The system of claim 33 wherein the wireless link is compatible with one or more of an IEEE 802.11b or related wireless network standard, a Bluetooth-based wireless network protocol, and/or an infrared communication protocol.

35. (Previously presented) The system of claim 26 wherein the at least one multimedia display comprises: at least one sensor for detecting a condition, at the first home; and the detection of the condition resulting in a change in the media displayed.

36. (Previously presented) The system of claim 35 wherein the at least one sensor comprises one or more of a visible light motion detector, passive infrared (PIR) motion detector, an ultrasonic motion detector, and/or a microwave motion detector.

37-41. (Canceled)

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Liang-che Alex Wang whose telephone number is (571)272-3992. The examiner can normally be reached on Monday thru Friday, 8:30 am to 5:00 pm.
8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton B Burgess can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)..

Liang-che Alex Wang

June 20, 2008

/Liangche A. Wang/

Primary Examiner, Art Unit 2153